

D A T A S H E E T

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DESCRIPTION	:	GEAR PUMP		
D.S. NO.	:	124717	REF.	: A2016185
ITEM-NO.	:	330262-7	PROJECT	:
REV.-DATE	:		PRINT DATE	: 31.01.12
QUOTATION NO.	:	2016185	CUSTOMER-NO.	: 108152
CUSTOMER	:	DeuChi Im/Export & Service		

gearpump	R35/40 FL-Z-DB16-W-SAE1.1/2-R
acc. drawing	MZ 330160-3//1
complete assembled and tested	
suction connection	acc. SAE1.1/2 (without counterflange)
pressure connection	acc. SAE1.1/2 (without counterflange)

pump data:		
pumping medium		mineral oil ISO VG 68
fluid temperature	in deg. C	+40 (+20...+80)
kin. viscosity	in mm ² /s	68 (max. 215)
oil flow approx.	in dm ³ /min	52
inlet pressure	in bar	0 (-0,4...+0,4)
outlet pressure	in bar	< 15
speed	in rpm	1430
sense of rotation (seen on shaft end)		cw
requested driving power	in kW	2,3 (15 bar, 220 mm ² /s)
kind of shaft sealing		rubber radial shaft sealing

pressure relief valve		yes (with internal backflow)
opening pressure (valve)	in bar	15 (presetted)
pressure range (valve)	in bar	8...16

pump materials:	
casing	EN-GJL-250 (GG-25)
gearshafts	16MnCr5
elastomere	NBR

further data	
coating	1-component alkyd resin enamel RAL 6011 (reseda-green) thickness of the coat approx. 40 µm
internal pump preservation	(pump) by test fluid
approx. net weight gearpump	in kg 8,7

A.m. product is not conform to the ATEX rules.

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DESCRIPTION	: GEAR PUMP	REF.	: A2016185
D.S. NO.	: 124718	PROJECT	:
ITEM-NO.	: 330221-3	PRINT DATE	: 31.01.12
REV.-DATE	:	CUSTOMER-NO.	: 108152
QUOTATION NO.	: 2016185		
CUSTOMER	: DeuChi Im/Export & Service		

gearpump	R35/31,5 FL-Z-DB6-W-SAE1.1/2-R
acc. drawing	MZ 330160-3//1
complete assembled and tested	
suction connection	acc. SAE1.1/2 (without counterflange)
pressure connection	acc. SAE1.1/2 (without counterflange)

pump data:		
pumping medium		mineral oil ISO VG 220
fluid temperature	in deg. C	+40 (max. +80)
kin. viscosity	in mm ² /s	220
oil flow approx.	in dm ³ /min	43
inlet pressure	in bar	0 (-0,4...+0,4)
outlet pressure	in bar	< 4,5
speed	in rpm	1410
sense of rotation (seen on shaft end)		cw
requested driving power	in kW	0,81 (4,5 bar, 220 mm ² /s)
kind of shaft sealing		rubber radial shaft sealing
pressure relief valve		yes (with internal backflow)
opening pressure (valve)	in bar	4,5
pressure range (valve)	in bar	1...7

pump materials:	
casing	EN-GJL-250 (GG-25)
gearshafts	16MnCr5
elastomere	NBR

further data	
coating	1-component alkyd resin enamel RAL 6011 (reseda-green) thickness of the coat approx. 40 µm
internal pump preservation	(pump) by test fluid
approx. net weight gearpump	in kg 8,7

A.m. product is not conform to the ATEX rules.